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(54) Title: METAL OR METAL OXIDE POROUS MATERIAL PREPARED BY USE OF DEXTRAN OR RELATED SOLUBLE CARBOHYDRATE POLYMER

(57) Abstract: The present invention provides a new metal or metal oxide porous material and a preparation method thereof, and more particularly concerns a new sponge-shaped noble metal, especially a silver porous material that is useful as a catalyst for an organic synthetic reaction such as an epoxidation reaction and partial oxidation reaction, and a functional material for electronic devices, heat dissipation and bacterial filtration and a preparation method thereof, as well as such a new silver catalyst.